

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

December 21, 2006

Serial No. 10/701,189  
Applicant: Roger T. Simpson  
Filed: 11/04/2003  
Title: METHOD OF CHANGING THE DUTY CYCLE FREQUENCY OF  
PWM SOLENOID ON A CAM PHASER OT INCREASE  
COMPLIANCE IN A TIMING DRIVE  
Art Unit: 3682  
Examiner: Charles, Marcus  
Confirmation Number: 5087  
Attorney Docket No.: BW.DKT03063

HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated September 22, 2006, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 7 of this paper.